1631

#10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/767,764A

DATE: 02/11/2002
TIME: 14:30:30

Input Set : A:\Seq Listing.ST25.txt
Output Set: N:\CRF3\02112002\I767764A.raw


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 3 <110> APPLICANT: Church, George M.
 5 <120> TITLE OF INVENTION: METHOD OF MAKING PROTEIN ARRAYS
 7 <130> FILE REFERENCE: 10498-00009
 9 <140> CURRENT APPLICATION NUMBER: 09/767,764A
10 <141> CURRENT FILING DATE: 2001-01-23
12 <150> PRIOR APPLICATION NUMBER: 09/522,732
13 <151> PRIOR FILING DATE: 2000-03-10
15 <160> NUMBER OF SEQ ID NOS: 37
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 17
21 <212> TYPE: DNA
22 <213> ORGANISM: Bacteriophage T7
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31 <213> ORGANISM: Artificial sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Amplification primer
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42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Amplification primer
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53 <211> LENGTH: 24
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Amplification primer
60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: (1)..(1)
63 <223> OTHER INFORMATION: 5' end modified with acrydite
66 <400> SEQUENCE: 4
67 ccactacgcc tccgctttcc tctc                                      24
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Input Set : A:\Seq Listing.ST25.txt
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gggcggaagc ttgaaggagg tatt 24
<210> SEQ ID NO: 6
<211> LENGTH: 23
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Amplification primer
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<210> SEQ ID NO: 7
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
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<223> OTHER INFORMATION: Amplification primer
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (1)..(1)
<223> OTHER INFORMATION: 5' end modified with acrydite
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<210> SEQ ID NO: 8
<211> LENGTH: 47
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
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<400> SEQUENCE: 8
gggcggaagc ttgaaggagg tatttaagga gaaaataccg catcagg 47
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<211> LENGTH: 44
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Amplification primer
<400> SEQUENCE: 9
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<210> SEQ ID NO: 10
<211> LENGTH: 47
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:

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142 <223> OTHER INFORMATION: Amplification primer
144 <400> SEQUENCE: 10
145 gcccggtctc gagcgtctgt ttaaattcac tggccgtcgt tttacaa 47
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 45
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Amplification primer
156 <400> SEQUENCE: 11
157 gcccggtctc gagcgtctgt ttaccaatac gcaaaccgcc tctcc 45
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 48
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Amplification primer
168 <400> SEQUENCE: 12
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173 <211> LENGTH: 46
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Amplification primer
180 <400> SEQUENCE: 13
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184 <210> SEQ ID NO: 14
185 <211> LENGTH: 10
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Oligonucleotide for array templating
192 <400> SEQUENCE: 14
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196 <210> SEQ ID NO: 15
197 <211> LENGTH: 25
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Oligonucleotide for array templating
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205 cgatgcattt acgtaacgta cgata 25
208 <210> SEQ ID NO: 16
209 <211> LENGTH: 32
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer for in-situ amplification

RAW SEQUENCE LISTING DATE: 02/11/2002
PATENT APPLICATION: US/09/767,764A TIME: 14:30:30

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<220> FEATURE:
<221> NAME/KEY: misc_feature
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<211> LENGTH: 32
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Primer for in-situ hybridization
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (27)..(32)
<223> OTHER INFORMATION: n can be g, a, t, or c
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cgatagcagt agcatgcagg tccgacnnnn nn 32
<210> SEQ ID NO: 18
<211> LENGTH: 66
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Prophetic example of genomic DNA sequence
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tcggctcatc tgcatgctgc cagcagtcgg actacgtacc ccggtacgtg cgctacacgc 60
agcttt 66
<210> SEQ ID NO: 19
<211> LENGTH: 88
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Primer for in-situ amplification
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gactgctggc agcatgcaga tgagccga 88
<210> SEQ ID NO: 20
<211> LENGTH: 94
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: Primer for in-situ hybridization
<400> SEQUENCE: 20
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acacgcaggt cggatatgct agtcgtactg ctgc 94
<210> SEQ ID NO: 21
<211> LENGTH: 94
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence

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PATENT APPLICATION: US/09/767,764A TIME: 14:30:30

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291 <220> FEATURE:
292 <223> OTHER INFORMATION: Primer for in-situ hybridization
294 <400> SEQUENCE: 21
295 gcagcagtac gactagcata tccgacctgc gtgtagcgca cgtaccgggg tacgtagtcc 60
297 gactgctggt cggacctgca tgctactgct atcg 94
300 <210> SEQ ID NO: 22
301 <211> LENGTH: 22
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Amplification primer
308 <220> FEATURE:
309 <221> NAME/KEY: misc_feature
310 <222> LOCATION: (7)..(19)
311 <223> OTHER INFORMATION: n can be g, a, t, or c
314 <220> FEATURE:
315 <221> NAME/KEY: misc_feature
316 <222> LOCATION: (7)..(19)
317 <223> OTHER INFORMATION: n can be g, a, t, or c
320 <400> SEQUENCE: 22
321 gtgcagnnnn nnnnnnnnnt ta 22
324 <210> SEQ ID NO: 23
325 <211> LENGTH: 22
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Amplification primer
332 <220> FEATURE:
333 <221> NAME/KEY: misc_feature
334 <222> LOCATION: (7)..(19)
335 <223> OTHER INFORMATION: n can be g, a, t, or c
338 <400> SEQUENCE: 23
339 gtgcagnnnn nnnnnnnnnc ta 22
342 <210> SEQ ID NO: 24
343 <211> LENGTH: 22
344 <212> TYPE: DNA
345 <213> ORGANISM: Artificial sequence
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348 <223> OTHER INFORMATION: Amplification primer
350 <220> FEATURE:
351 <221> NAME/KEY: misc_feature
352 <222> LOCATION: (7)..(19)
353 <223> OTHER INFORMATION: n can be g, a, t, or c
356 <400> SEQUENCE: 24
357 gtgcagnnnn nnnnnnnnnt ca 22
360 <210> SEQ ID NO: 25
361 <211> LENGTH: 34
362 <212> TYPE: DNA
363 <213> ORGANISM: Artificial sequence

Use of n or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY DATE: 02/11/2002
PATENT APPLICATION: US/09/767,764A TIME: 14:30:31

Input Set : A:\Seq Listing.ST25.txt
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L:223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28